

ABSTRACT OF THE DISCLOSURE

A technique for simplifying the control of a switch is presented. In one embodiment, a method of controlling a switch as a function of the voltage across the switch is presented. In one embodiment a method of controlling a switch as a function of the slope of the voltage across the switch is present. In one embodiment a switching is switched on for an on time period that is substantially fixed in response to a voltage across the switch while the switch is off. In one embodiment a switch is switched on for an on time period that is substantially fixed in response to the slope of the voltage across the switch while the switch is off.